

**CLAIMS**

What is claimed is:

- 1 1. A method for treating myopia of the right and left eyes of a patient,  
2 comprising:  
3 measuring the topography of the right and left eyes of the patient;  
4 providing a first contact lens pair, wherein each contact lens includes  
5 a pressure zone having a first surface with a curvature BC, a relief zone  
6 having a second surface with a curvature RC, a first anchor zone having a  
7 third surface with a curvature AC1, and a second anchor zone having a  
8 fourth surface with a curvature AC2;  
9 determining said curvature BC according to the topography  
10 measurements;  
11 determining said curvature RC, wherein said curvature RC equals  
12 said curvature BC plus 12.0;  
13 determining said curvature AC1, wherein said curvature AC1 equals  
14 said curvature BC plus 5.0;  
15 determining said curvature AC2, wherein said curvature AC2 equals  
16 said curvature BC plus 4.0;  
17 fabricating said each contact lens of said first contact lens pair  
18 according to said curvature BC, said curvature RC, said curvature AC1  
19 and said curvature AC2;  
20 instructing the patient to wear said first contact lens pair for a first  
21 specified period of time;  
22 providing a second contact lens pair, wherein each contact lens  
23 includes a pressure zone having a first surface with a curvature BC', a  
24 relief zone having a second surface with a curvature RC', a first anchor  
25 zone having a third surface with a curvature AC1', and a second anchor  
26 zone having a fourth surface with a curvature AC2';  
27 determining said curvature BC' according to the topography  
28 measurement;  
29 determining said curvature RC', wherein said curvature RC equals  
30 said curvature BC' plus 13.5;

31           determining said curvature AC1', wherein said curvature AC1' equals  
32           said curvature BC' plus 5.0;  
33           determining said curvature AC2', wherein said curvature AC2' equals  
34           said curvature BC' plus 4.0;  
35           fabricating said each contact lens of said second contact lens pair  
36           according to said curvature BC', said curvature RC', said curvature AC1'  
37           and said curvature AC2';  
38           instructing the patient to wear said second contact lens pair for a  
39           second specified period of time..

1       2.   A method according to claim 1, wherein said first specified period of time  
2           is about five weeks, and said second specified period of time is about five  
3           weeks.

1       3.   A method according to claim 1, wherein said each contact lens of said  
2           first contact lens pair and said each contact lens of said second contact  
3           lens pair have diameters of about 10 millimeters.

1       4.   A method according to claim 3, wherein said pressure zones of said first  
2           contact lens pair and said second contact lens pair have radiuses of  
3           about 6 millimeters, said relief zones of said first contact lens pair and  
4           said second contact lens pair have annular radiuses of about 0.7  
5           millimeters, said first anchor zones of said first contact lens pair and said  
6           second contact lens pair have annular radiuses of about 0.7 millimeters  
7           and said second anchor zones of said first contact lens pair and said  
8           second contact lens pair have annular radiuses of about 0.7 millimeters.

1       5.   A method according to claim 1, further comprising the steps of providing  
2           said each lens of said first contact lens pair and said each lens of said  
3           second contact lens pair with second relief zones, wherein said second  
4           relief zones have annular radiuses of about 0.4 millimeters.

- 1 6. A method according to claim 1, wherein said first contact lens pair and
- 2 said second contact lens pair are selectively fabricated from fluoperm 60
- 3 and fluoperm 90.